

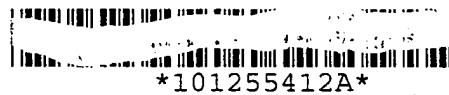


UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 07, 2000

PTAS

BROOKS & KUSHMAN, P.C.  
KONSTANTINE J. DIAMOND  
1000 TOWN CENTER, TWENTY-SECOND FLOOR  
SOUTHFIELD, MI 48075



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/13/2000

REEL/FRAME: 010509/0948  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
PREISLER, DARIUS J.

DOC DATE: 12/20/1999

ASSIGNEE:  
MURAR, JASON T.

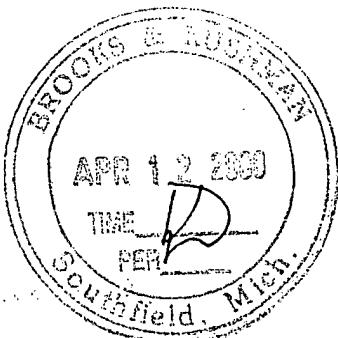
DOC DATE: 12/20/1999

ASSIGNEE:  
WINGET, LARRY J.  
1799 FOXKNOLL  
LEONARD, MICHIGAN 48038

SERIAL NUMBER: 09482747  
PATENT NUMBER:

FILING DATE: 01/13/2000  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



MRD

1/13/00

02-02-2000

FORM PTO-1595  
(Modified)

RI

IEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101255412

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

DARIUS J. PREISLER and JASON T. MURAR

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

 Assignment  Merger Security Agreement  Change of Name Other \_\_\_\_\_

Execution Date: December 20, 1999

## 2. Name and address of receiving party(ies):

Name: LARRY J. WINGET

Internal Address: \_\_\_\_\_

Street Address: 1799 FoxknollCity: Leonard State: MI Zip: 48038Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 12-21-99; 12-20-99; 12-20-99

## A. Patent Application No.(s)

09482747

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1Name: KONSTANTINE J. DIAMONDAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 48075

01/28/2000 MGORDON 00000038 09482747

7. Total Fee (37 C.F.R. § 3.41) \$ 40.00 Enclosed Authorized to be charged to Deposit Account

04 FC:581

(40.00 OP)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

KONSTANTINE J. DIAMOND

Name of Person Signing

Signature

January 13, 2000

Date

Total number of pages including cover sheet, attachments, and document: 3

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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Washington, D.C. 20591

OCTOBER 11, 2000

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BROCKS & KUSHMAN P.C.  
DAVID R. SYROWIK  
1000 TOWN CENTER, TWENTY-SECOND FLOOR  
SOUTHFIELD, MI 48075



\*101450538A\*

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RECORDATION DATE: 08/02/2000

REEL/FRAME: 011007/0337

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS) ..

ASSIGNOR:

WINGET, LARRY J.

DOC DATE: 07/18/2000

ASSIGNEE:

PATENT HOLDING COMPANY  
33662 JAMES J. POMPO  
FRASER, MICHIGAN 48026

SERIAL NUMBER: 09305531  
PATENT NUMBER:

FILING DATE: 05/05/1999  
ISSUE DATE:

SERIAL NUMBER: 09460826  
PATENT NUMBER:

FILING DATE: 12/14/1999  
ISSUE DATE:

SERIAL NUMBER: 08908773  
PATENT NUMBER:

FILING DATE: 08/08/1997  
ISSUE DATE:

SERIAL NUMBER: 09075497  
PATENT NUMBER: 6109271

FILING DATE: 05/08/1998  
ISSUE DATE: 08/29/2000

011007 0017 PAGE 1

SERIAL NUMBER: 09140641	FILING DATE: 03/18/1998
PATENT NUMBER: 6111075	ISSUE DATE: 09/19/2000
SERIAL NUMBER: 09114393	FILING DATE: 07/13/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09112965	FILING DATE: 07/09/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09083943	FILING DATE: 05/22/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09098212	FILING DATE: 06/16/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09527755	FILING DATE: 03/17/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09141884	FILING DATE: 08/28/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09144315	FILING DATE: 08/31/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09148262	FILING DATE: 09/04/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09248128	FILING DATE: 02/10/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09213072	FILING DATE: 12/16/1998
PATENT NUMBER: 6119406	ISSUE DATE: 09/19/2000
SERIAL NUMBER: 09228585	FILING DATE: 01/11/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09482747	FILING DATE: 01/13/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09483140	FILING DATE: 01/13/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09493778	FILING DATE: 01/28/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09305515	FILING DATE: 05/05/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09525352	FILING DATE: 03/15/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09392878	FILING DATE: 09/09/1999
PATENT NUMBER:	ISSUE DATE:

011007 0807 PAGE 3

SERIAL NUMBER: 09469193 PATENT NUMBER: 5118535	FILING DATE: 12/21/1999 ISSUE DATE: 10/24/2000
SERIAL NUMBER: 09449535 PATENT NUMBER:	FILING DATE: 01/21/2000 ISSUE DATE:
SERIAL NUMBER: 09489434 PATENT NUMBER:	FILING DATE: 01/21/2000 ISSUE DATE:
SERIAL NUMBER: 09451970 PATENT NUMBER:	FILING DATE: 11/30/1999 ISSUE DATE:
SERIAL NUMBER: 09528761 PATENT NUMBER:	FILING DATE: 03/17/2000 ISSUE DATE:
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SERIAL NUMBER: 09445356 PATENT NUMBER:	FILING DATE: 03/01/2000 ISSUE DATE:
SERIAL NUMBER: 09464153 PATENT NUMBER: 6132662	FILING DATE: 12/16/1999 ISSUE DATE: 10/17/2000
SERIAL NUMBER: 09468969 PATENT NUMBER:	FILING DATE: 12/22/1999 ISSUE DATE:
SERIAL NUMBER: 09482384 PATENT NUMBER:	FILING DATE: 01/12/2000 ISSUE DATE:
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SERIAL NUMBER: 09566938 PATENT NUMBER:	FILING DATE: 05/08/2000 ISSUE DATE:
SERIAL NUMBER: 07570824 PATENT NUMBER: 5276957	FILING DATE: 08/22/1990 ISSUE DATE: 01/11/1994
SERIAL NUMBER: 07555893 PATENT NUMBER: 5062661	FILING DATE: 07/20/1990 ISSUE DATE: 11/05/1991
SERIAL NUMBER: 08140594 PATENT NUMBER: 5487557	FILING DATE: 10/20/1993 ISSUE DATE: 01/30/1996
SERIAL NUMBER: 08331062 PATENT NUMBER: 5497709	FILING DATE: 10/28/1994 ISSUE DATE: 03/12/1996
SERIAL NUMBER: 08254192 PATENT NUMBER: 5486658	FILING DATE: 06/06/1994 ISSUE DATE: 01/23/1996

SERIAL NUMBER: 08597113 PATENT NUMBER: 5619112	FILING DATE: 02/06/1996 ISSUE DATE: 06/17/1997
SERIAL NUMBER: 08332951 PATENT NUMBER: 5552992	FILING DATE: 11/01/1994 ISSUE DATE: 09/03/1996
SERIAL NUMBER: 08477872 PATENT NUMBER: 5549323	FILING DATE: 06/07/1995 ISSUE DATE: 08/27/1996
SERIAL NUMBER: 08477873 PATENT NUMBER: 5558364	FILING DATE: 06/07/1995 ISSUE DATE: 09/24/1996
SERIAL NUMBER: 08451458 PATENT NUMBER: 5678849	FILING DATE: 05/26/1995 ISSUE DATE: 10/21/1997
SERIAL NUMBER: 08407925 PATENT NUMBER: 5590902	FILING DATE: 03/21/1995 ISSUE DATE: 01/07/1997
SERIAL NUMBER: 08458882 PATENT NUMBER: 5520412	FILING DATE: 06/02/1995 ISSUE DATE: 05/28/1996
SERIAL NUMBER: 08451452 PATENT NUMBER: 5542694	FILING DATE: 05/26/1995 ISSUE DATE: 08/06/1996
SERIAL NUMBER: 08509993 PATENT NUMBER: 5642901	FILING DATE: 08/01/1995 ISSUE DATE: 07/01/1997
SERIAL NUMBER: 08654318 PATENT NUMBER: 5685561	FILING DATE: 05/28/1996 ISSUE DATE: 11/11/1997
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SERIAL NUMBER: 08639701 PATENT NUMBER: 5776522	FILING DATE: 04/29/1996 ISSUE DATE: 07/07/1998
SERIAL NUMBER: 08621519 PATENT NUMBER: 5744210	FILING DATE: 03/25/1996 ISSUE DATE: 04/28/1998
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SERIAL NUMBER: 08827721 PATENT NUMBER: 6073056	FILING DATE: 04/08/1997 ISSUE DATE: 06/06/2000
SERIAL NUMBER: 08842493 PATENT NUMBER: 5922368	FILING DATE: 04/24/1997 ISSUE DATE: 07/13/1999
SERIAL NUMBER: 08935013 PATENT NUMBER: 6053720	FILING DATE: 09/22/1997 ISSUE DATE: 04/25/2000

SERIAL NUMBER: 09075590	FILING DATE: 05/11/1998
PATENT NUMBER: 5917286	ISSUE DATE: 07/27/1999
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PATENT NUMBER: 5363983	ISSUE DATE: 02/09/1999
SERIAL NUMBER: 09059173	FILING DATE: 04/13/1998
PATENT NUMBER: 5979933	ISSUE DATE: 11/09/1999
SERIAL NUMBER: 09059947	FILING DATE: 04/14/1998
PATENT NUMBER: 6042355	ISSUE DATE: 03/28/2000
SERIAL NUMBER: 09060240	FILING DATE: 04/14/1998
PATENT NUMBER: 6062842	ISSUE DATE: 05/16/2000
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SERIAL NUMBER: 09060232	FILING DATE: 04/14/1998
PATENT NUMBER: 5869105	ISSUE DATE: 02/09/1999
SERIAL NUMBER: 09060239	FILING DATE: 04/14/1998
PATENT NUMBER: 6042356	ISSUE DATE: 03/28/2000
SERIAL NUMBER: 09041333	FILING DATE: 03/12/1998
PATENT NUMBER: 6042361	ISSUE DATE: 03/28/2000
SERIAL NUMBER: 09019097	FILING DATE: 02/05/1998
PATENT NUMBER: 6017481	ISSUE DATE: 01/25/2000
SERIAL NUMBER: 09144159	FILING DATE: 08/31/1998
PATENT NUMBER: 6082762	ISSUE DATE: 07/04/2000
SERIAL NUMBER: 09198012	FILING DATE: 11/23/1998
PATENT NUMBER: 6079734	ISSUE DATE: 06/27/2000
SERIAL NUMBER: 09226497	FILING DATE: 01/07/1999
PATENT NUMBER: 6053526	ISSUE DATE: 04/25/2000
SERIAL NUMBER: 08974770	FILING DATE: 11/20/1997
PATENT NUMBER: 6050594	ISSUE DATE: 04/18/2000

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

09-06-2000

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Patent and Trademark Office



101450588

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Larry J. Winget

## 2. Name and address of receiving party(ies):

Name: Patent Holding Company

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: July 18, 2000

Street Address: 33662 James J. PompoCity: Fraser State: MI Zip: 48026Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
See Appendix BB. Patent No.(s)  
See Appendix AAdditional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 73Name: David R. SyrowikAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 480757. Total Fee (37 C.F.R. § 3.41) . . . . . \$ 2,920.00 Enclosed Authorized to be charged to Deposit Account8. Deposit Account Number: 02-3978

(Attach duplicate copy of this page if paying by Deposit Account)

09/05/2000 MTHAI1 00000216 5276957

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2920.00 00

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.David R. Syrowik  
Name of Person Signing

Signature

July 31, 2000

Date

Total number of pages including cover sheet, attachments, and document 6

**APPENDIX A TO CONFIRMATORY ASSIGNMENT**

<b>U.S. Patent No.</b>	<b>Issued</b>	<b>Attorney Docket No.</b>
5,276,957	01-11-94	VEI0101PUS
5,062,661	11-05-91	VEI0102PUS
5,487,557	01-30-96	VEI0112PUS
5,497,709	03-12-96	VEI0116PUS
5,486,658	01-23-96	VEI0118PUS
5,639,112	06-17-97	VEI0124PUS
5,552,992	09-03-96	VEI0126PUS
5,549,323	08-27-96	VEI0144PUS
5,558,364	09-24-96	VEI0145PUS
5,678,849	10-21-97	VEI0146PUS
5,590,902	01-07-97	VEI0147PUS
5,520,412	05-28-96	VEI0152PUS
5,542,694	08-06-96	VEI0153PUS
5,642,901	07-01-97	VEI0157PUS
5,685,561	11-11-97	VEI0168PUS
5,529,336	06-25-96	VEI0169PUS
5,765,864	06-16-98	VEI0173PUS
5,776,522	07-07-98	VEI0175PUS
5,744,210	04-28-98	VEI0176PUS
5,683,101	11-04-97	VEI0178PUS
6,073,056	06-06-00	VEI0192PUS
5,922,368	07-13-99	VEI0205PUS
6,053,720	04-25-00	VEI0222PUS
5,927,286	07-27-99	VEI0224PUS
5,868,988	02-09-99	VEI0225PUS
5,979,933	11-09-99	VEI0227PUS

**APPENDIX A TO CONFIRMATORY ASSIGNMENT (continued)**

<b>U.S. Patent No.</b>	<b>Issued</b>	<b>Attorney Docket No.</b>
6,042,355	03-28-00	VEI0231PUS
6,062,842	05-16-00	VEI0232PUS
6,042,140	03-28-00	VEI0233PUS
5,869,105	02-09-99	VEI0234PUS
6,042,356	03-28-00	VEI0235PUS
6,042,361	03-28-00	VEI0236PUS
6,017,481	01-25-00	VEI0237PUS
6,047,984	04-11-00	VEI0239PUS
6,082,762	07-04-00	VEI0249PUS
6,079,734	06-27-00	VEI0255PUS
6,053,526	04-25-00	VEI0259PUS
6,050,594	04-18-00	VEI0260PUS

**APPENDIX B TO CONFIRMATORY ASSIGNMENT**

<b>U.S. Serial No.</b>	<b>Filed</b>	<b>Attorney Docket No.</b>
09/305,531	05-05-99	VEI0206PUS
09/460,826	12-14-99	VEI0213PUS
08/908,773	08-08-97	VEI0219PUS
09/075,497	05-08-98	VEI0221PUS
09/040,841	03-18-98	VEI0229PUS
09/114,393	07-13-98	VEI0230PUS
09/112,965	07-09-98	VEI0238PUS
09/083,943	05-22-98	VEI0240PUS
09/098,212	06-16-98	VEI0242PUS
09/527,755	03-17-00	VEI0245PUS
09/141,884	08-28-98	VEI0248PUS
09/144,315	08-31-98	VEI0253PUS
09/148,262	09-04-98	VEI0254PUS
09/248,128	02-10-99	VEI0256PUS
09/213,072	12-16-98	VEI0258PUS
09/228,585	01-11-99	VEI0262PUS
09/482,747	01-13-00	VEI0265PUS
09/483,140	01-13-00	VEI0266PUS
09/493,778	01-28-00	VEI0270PUS
09/305,515	05-05-99	VEI0272PUS
09/525,352	03-15-00	VEI0275PUS
09/392,878	09-09-99	VEI0277PUS
09/469,198	12-21-99	VEI0279PUS
09/489,535	01-21-00	VEI0288PUS
09/489,434	01-21-00	VEI0299PUS

**APPENDIX B TO CONFIRMATORY ASSIGNMENT (continued)**

<b>U.S. Serial No.</b>	<b>Filed</b>	<b>Attorney Docket No.</b>
09/451,970	11-30-99	VEI0303PUS
09/528,761	03-17-00	VEI0313PUS
09/578,024	05-24-00	VEI0315PUS
09/461,154	12-14-99	VEI0317PUS
09/445,356	12-10-99	VEI0318PUSA
09/464,153	12-16-99	VEI0322PUS
09/468,969	12-22-99	VEI0323PUS
09/482,384	01-12-00	VEI0327PUS
09/485,142	02-04-00	VEI0329PUSA
09/566,938	05-08-00	VEI0335PUS